

ORCHARDS.

Learning that a great many fruit trees have been planted during the season, we offer a few suggestions as to their future management. We offer them as the result of observation rather than of individual experience, and as the teachings of common sense.

Young trees should be carefully mulched in June, to secure the tender roots against the damaging effects of heat and drought, and the soil kept light and free from weeds and grass. In giving form to the tree, care should be taken to have the lower limbs as near to the ground as they will grow. By this plan the boughs are protected against excessive heat, and the roots are kept moist by the shade and the mulching supplied by the falling leaves. It may be objected to this that the lower limbs will interfere with the proper cultivation of the orchard. Such interference is exactly what is needed, to keep the plow from lacerating the lateral roots, so commonly broken, at the time they are performing their most important function.

It is a fact in the physiology of fruit-bearing trees, that the roots which strike deepest into the ground supply the food that conduces to the growth of the stem and branches, whilst the lateral roots, feeding near the surface, supply the material for the perfection of the fruit, and hence the importance of not breaking or disturbing them. To insure their not being broken, the lower limbs should not be allowed to grow under the feet of the horse and plow. As soon as the trees are too large to be injured by hogs, the space between them should be planted alternately in corn and oats, and the hogs turned in as soon as the grain is in the dough stage. This system enriches and mellows the soil, and invites the extension of the surface roots in search of food for the growing and ripening fruit. A great additional advantage from this mode of treatment is, that the grain will be ready for feeding down at the time that the fruit, perforated by the borers, begins to drop off—all of which will be consumed by the hogs before the worm escapes from its nest. This is the most reliable protection against that destructive worm that we have known to be tried. Common sense sustains this theory, and a trial will demonstrate it to be the true one.—Clarksville Chronicle.

Effects of Deep Cultivation on Corn Crop.

At a farmers' convention at Edwardsville, Illinois, John C. Burrows gave the following illustrative statement, in the course of an address on "corn and its management":

"John L. Gill, of Columbus, Ohio, on a tract of bottom land, which for forty years previous had never been plowed to a depth exceeding six inches, and which had been cultivated annually in corn during the entire period, plowed eleven and three quarter acres to a depth of eight inches, and subdivided to a further depth of eight inches, and planted corn May 10. The adjoining portion of the tract was plowed to the usual depth of previous years, and planted with corn May 7. On the shallow-plowed land the corn came up and looked, for a few weeks, as well as on the deep-plowed land; but when the heat of July came, the corn on the shallow-plowed land came to a standstill; the leaves curled and drooped, and gave unmistakable evidence of suffering from drought, while that on the deep-plowed land was growing vigorously, and indicated no lack of moisture. The result was that Mr. Gill obtained 120 bushels per acre, while the adjoining fields yielded less than 40 bushels per acre."—Agricultural Report.

Remedy for Hog Cholera.

Indisposition has prevented me from again writing relative to hog cholera, and in reply M. J. B.

His first inquiries, if gum arabic are necessary in my specific for hog cholera, may be answered in the negative, though I regard them as valuable adjuncts. As mentioned before, I regard cholera of potash the great remedy, in about five grain doses, given twice a day. Below you will find my formula:

Cholorate of potash, 1 1/2 ounces; turpentine, 4 ounces; powder gum arabic, 1 ounce; water, 1 pint. Mix. Doses—one teaspoonful twice a day; as a preventative, one half the quantity. Give it in bran.

The turpentine is rendered soluble by rubbing up with gum arabic, and then add the cholorate of potash and water.

I believe chicken cholera to be nothing more than a diseased condition of the blood, and could be cured in the same way, by giving cholorate of potash, though I have no practical knowledge in regard to it.

I would confine this remedy to no particular disease, but give it in all diseases, both of man, the fowl, and the beast, where the blood is diseased and greatly impoverished, as you find it in diphtheria, hog cholera, etc.

J. B. S. in Country Gentleman.

The World's Wonders.

This world of ours is filled with wonders. The microscope reveals them not less than the telescope, each at either extreme of creation. In the insect creature, particularly, there is so much to know that has never been dreamed of—wheels within wheels without computation of number. Let us take a rapid glance at the proofs of this statement. The polydip, it is said, like the fabled hydra, receives new life from the knife which is lifted to destroy it. The spider-fly lays on eggs as big as itself. There are four thousand and forty-one muscles in the caterpillar. Hooke discovered fourteen thousand mirrors in the eye of a drone; and, to effect the respiration of a carp, thirteen thousand three hundred arteries, vessels, veins, bones, etc., are necessary. The body of a spider contains four little masses pierced with a multitude of imperceptible holes, each hole permitting the passage of a single thread; all the threads, to the amount of a thousand to each mass, join together when they come out, and make the single thread with which the spider spins its web; so that what we call a spider's thread consists of more than four thousand united. Lashed together, by means of microscopes, observed spiders no bigger than the grain of sand, and which spun threads so fine that it took four thousand of them to equal in magnitude a single hair.

NAPOLEON'S FLOWER.—The violet is the emblematic flower of the Bonapartes, as the lily is of the Bourbons. When Eugene agreed to accept Napoleon's offer of marriage, she expressed it only by appearing one evening dressed in an exquisite violet toilet—violets in her hair, in her dress, even to a bunch in her hand. Louis Napoleon understood, and it was his only answer. Napoleon, while counsel selected this as his flower. It was through Josephine asking him to bring her a bouquet of them on her birthday—a desire he was only able to serve after very great difficulty. He cultivated them assiduously while a prisoner at St. Helena, and they were profusely planted over the grave of Josephine. After his death, his coffin was covered with the humble flowers he loved. It is even said that in the earlier days of Louis Napoleon he was silently made acquainted with whom his secret friends were by a cautious display of violets.

Over a hundred years ago, at a meeting of the Mathematical Association at Liverpool, a member said he could read a paragraph of a newspaper at ten yards' distance by the light of a farthing candle. This being on all sides doubted, a wager was laid, when the member took a concave wooden dish and covered it with pieces of looking-glass, which he fastened to the dish with putty. Having thus made a reflector, he placed it behind the farthing candle, and then taking his position ten yards from the light, he read aloud to the whole assembly and won the wager amid the greatest applause. Among those who witnessed this experiment was Captain Hutchinson, the Master of the Docks, who afterwards made a practical application of the principle it illustrated by inventing reflecting light-lights. It has frequently occurred that discoveries made by scientific men have been regarded as merely curious until they have been made useful by less learned but more practical people.

GROCERIES, &C.

NEW GROCERY

L. W. GLORE,

HAVING bought out John W. Bartlett, has filled up his stock and now has a large and well-selected assortment of

Family Groceries, which he will sell at very low figures for cash.

In addition to his Grocery Stock, he will keep a full supply of

Baker's Bread, Confectionaries, Nuts, Fruits, &c. Also Fresh Meats, Fowls, and Vegetables of all kinds.

M. E. JETT.

New Hardware & Grocery Store

St. Clair Street, near the Bridge,

Has opened, and offers for sale, at the

LOWEST PRICES.

AN EXTENSIVE STOCK OF

BUILDER'S HARDWARE.

TABLE & SOCKET CUTLERY,

HORSE SHOES, NAILS,

And such articles as are usually kept in a

FIRST-CLASS HARDWARE STORE.

Also a full assortment

Family Groceries.**SUGAR.****COFFEE.****SPICES.****TEA, &C.**

He keeps constantly on hand,

Flour of the Best Brands,**MEAL, BRAN, AND SHIP-STUFFS.**

dec-1-1.

NEW FIRM!

A. L. McKEE, having purchased the interest of W.

H. GRAY, of the firm of

GRAY & WALCUTT,

The firm will be known as

Walcutt & McKee,

Who will conduct the business at the old stand. We

invite an inspection of our

stock, and pledge ourselves

to sell at as

LOW RATES

As they can be bought anywhere in the city. We will

always keep on hand a choice

and well-selected Stock of

FAMILY GROCERIES.

Give us a call.

2 tf **WALCUTT & McKEE.****NEW ALE HOUSE****AUGUST STAPENHORST**

Has opened a new Ale House on High Street, near the corner of Main Street. He will keep a fine supply of the best Ales by the bottle. He will also supply to those who may want it, MADISON XX, at their residences, at the

LOWEST PRICES.dec **A. STAPENHORST****DANIEL BOONE DISTILLERY,****Frankfort, Ky.****LEWIS CASTLEMAN, - - -Proprietor****KEEPS CONSTANTLY ON HAND COPPER WHISKY** of his own manufacture, from two years old down, which he offers for sale to the trade on reasonable terms for cash.

aug16-11

Proclamation by the Governor.

\$300 REWARD.

COMMONWEALTH OF KENTUCKY. EXECUTIVE DEPARTMENT. WHEREAS, IT HAS BEEN MADE KNOWN to me that HENRY MANSEY is charged with the murder of James Lewis, in Boyd county, on the 24th January, 1871, and is now a fugitive from justice, going at large.

Now, therefore, I, JOHN W. STEVENSON, Governor of the Commonwealth of Kentucky, do hereby offer a reward of **THREE HUNDRED DOLLARS** for the apprehension of the said Henry Mansey and his delivery to the Jail of Boyd county.

In Testimony Whereof, I have hereunto set my hand and caused the Seal of the Commonwealth to be affixed. Done at Frankfort, this 31st day of January, A. D. 1871, and in the 79th year of the Commonwealth.

By the Governor: JOHN W. STEVENSON. SAMUEL B. CHURCHILL, Secretary of State.

DESCRIPTION. Mansey is about 5 feet 10 inches high; spare built; fair complexion; blue eyes; light hair; and is partially deaf; calm and rather pleasant countenance; about 30 years old.

Proclamation by the Governor. \$300 REWARD. COMMONWEALTH OF KENTUCKY. EXECUTIVE DEPARTMENT.

WHEREAS, IT HAS BEEN MADE KNOWN to me that RIGGS OVERLY is charged with the murder of John Leed, in Ballard county, and is now a fugitive from justice, going at large.

Now, therefore, I, JOHN W. STEVENSON, Governor of the Commonwealth of Kentucky, do hereby offer a reward of **THREE HUNDRED DOLLARS** for the apprehension of Riggs Overly, and his delivery to the Jail of Ballard county.

In Testimony Whereof, I have hereunto set my hand and caused the Seal of the Commonwealth to be affixed. Done at Frankfort, this 31st day of January, A. D. 1871, and in the 79th year of the Commonwealth.

By the Governor: JOHN W. STEVENSON. SAMUEL B. CHURCHILL, Secretary of State.

DESCRIPTION. Mansey is about 5 feet 10 inches high; spare built; fair complexion; blue eyes; light hair; and is partially deaf; calm and rather pleasant countenance; about 30 years old.

Proclamation by the Governor. \$500 REWARD. COMMONWEALTH OF KENTUCKY. EXECUTIVE DEPARTMENT.

WHEREAS, IT HAS BEEN MADE KNOWN to me that JOHN OSCAR SMITH is charged with the murder of John McKenna, in Nelson county, on the 13th January, 1871, and is now a fugitive from justice, going at large.

Now, therefore, I, JOHN W. STEVENSON, Governor of the Commonwealth of Kentucky, do hereby offer a reward of **FIVE HUNDRED DOLLARS** for the apprehension of John Taylor and his delivery to the Jail of Nelson county.

In Testimony Whereof, I have hereunto set my hand and caused the Seal of the Commonwealth to be affixed. Done at Frankfort, this 31st day of January, A. D. 1871, and in the 79th year of the Commonwealth.

By the Governor: JOHN W. STEVENSON. SAMUEL B. CHURCHILL, Secretary of State.

Proclamation by the Governor. \$500 REWARD. COMMONWEALTH OF KENTUCKY. EXECUTIVE DEPARTMENT.

WHEREAS, IT HAS BEEN MADE KNOWN to me that R. S. BALLARD escaped from Henderson jail, December 4th, 1870, charged with murder in the first degree, and is now a fugitive from justice, going at large.

Now, therefore, I, JOHN W. STEVENSON, Governor of the Commonwealth of Kentucky, do hereby offer a reward of **FIVE HUNDRED DOLLARS** for the apprehension of the said R. S. Ballard, and his delivery to the Jail of Henderson county.

In Testimony Whereof, I have hereunto set my hand and caused the Seal of the Commonwealth to be affixed. Done at Frankfort, this 11th day of January, A. D. 1871, and in the 79th year of the Commonwealth.

By the Governor: JOHN W. STEVENSON. SAMUEL B. CHURCHILL, Secretary of State.

DESCRIPTION. R. S. Ballard is about 21 years old; 5 feet 8 inches high; light or brown hair; fair complexion; weighs about 135 pounds; sandy colored whiskers on chin. Sent from Davies county for safe-keeping. Jan13-3m

Proclamation by the Governor. \$500 REWARD. COMMONWEALTH OF KENTUCKY. EXECUTIVE DEPARTMENT.

WHEREAS, IT HAS BEEN MADE KNOWN to me that JO. or H. C. McDUGAL stands charged with the murder of Dr. Jamline, in Graves county, and escaped from the Penitentiary jail, September, 1870, and is now a fugitive from justice, going at large.

Now, therefore, I, JOHN W. STEVENSON, Governor of the Commonwealth of Kentucky, do hereby offer a reward of **FIVE HUNDRED DOLLARS** for the apprehension of the said McDUGAL, and his delivery to the Jail of McCracken county.

In Testimony Whereof, I have hereunto set my hand and caused the Seal of the Commonwealth to be affixed. Done at Frankfort, this 11th day of January, A. D. 1871, and in the 79th year of the Commonwealth.

By the Governor: JOHN W. STEVENSON. SAMUEL B. CHURCHILL, Secretary of State.

Proclamation by the Governor. \$500 REWARD. COMMONWEALTH OF KENTUCKY. EXECUTIVE DEPARTMENT.

WHEREAS, IT HAS BEEN MADE KNOWN to me that W. O. OSBORN is charged with the murder of Geo. W. Price, in Pulaski county, on 24th December, 1870, and is now a fugitive from justice, going at large.

Now, therefore, I, JOHN W. STEVENSON, Governor of the Commonwealth of Kentucky, do hereby offer a reward of **FIVE HUNDRED DOLLARS** for the apprehension of said Wood Osborn and his delivery to the Jail of Henderson county.

In Testimony Whereof, I have hereunto set my hand and caused the Seal of the Commonwealth to be affixed. Done at Frankfort, this 11th day of January, A. D. 1871, and in the 79th year of the Commonwealth.

By the Governor: JOHN W. STEVENSON. SAMUEL B. CHURCHILL, Secretary of State.

DESCRIPTION. Howard Ball is a bright mulatto; 5 feet 11 inches high; blue eyes; light hair; and is partially deaf; calm and rather pleasant countenance; about 30 years old. Sent from Henderson county for safe-keeping. Jan19-3m

CINCINNATI PAPER WAREHOUSE

CHATFIELD & WOODS,

Manufacturers and Wholesale

Paper Dealers!

77 79 Walnut St., Cincinnati.

dec12-wat-wtf

METROPOLITAN HOTEL,

(Main Street, between Front and Second)

CINCINNATI, O.**BOARD REDUCED****TO****\$2 PER DAY.**

MRS. R. THURSTON—Proprietress

Mr. T. C. GADDIS has an interest in this house from this date, April 2nd

R. THURSTON apr30-11

JOHN R. HOOLE & SON,

IMPORTERS, MANUFACTURERS AND DEALERS IN

BOOKBINDERS' STOCK,**TOOLS AND MACHINERY,****NO. 50 MAIN STREET,****CINCINNATI, OHIO.**

oct13-11

U. S. HOTEL,

LOUISVILLE, KY.,

BURTON & STOUTON, Proprietors.

This Hotel is being

REFITTED & FURNISHED.

nov7-11

WHITE & COCHRANE,

WHOLESALE DEALERS IN

BOOTS & SHOES,

NO. 214 (OLD NO. 603) MAIN STREET

LOUISVILLE, KY.

Goods at Eastern manufacturers' prices, for cash.

WILLIAM CROMLEY,

WHOLESALE

PAPER DEALER,

And Agent for the sale of

GUNPOWDER,

Manufactured by the

ORIENTAL & MIAMI POWDER CO'S,

290 Main street, between Seventh and Eighth,

LOUISVILLE, KY.

CASH PAID FOR FORRAGES

A full supply of Sporting, Rifle, and Blasting Powder, and Patent Safety Fuse always on hand.

sep12-11

FIRE AND LIFE INSURANCE

IN THE FOLLOWING FIRST-CLASS COMPANIES:

LIVERPOOL, LONDON, AND GLOBE.**HOME OF CONNECTICUT.****SOUTHERN MUTUAL LIFE OF KENTUCKY.**

JAS. A. DAWSON,

Agent, Frankfort.

sep19-11

MOUND CITY MUTUAL**LIFE INSURANCE CO.**

OF ST. LOUIS, MO.

JAMES J. O'FALLON, President.

A. M. BRITTON, Vice President.

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S. W. LOMAX, Assistant Secretary.

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W. E. HARVEY, Consulting Actuary.

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BRANCH BOARD OF TRUSTEES, LOUISVILLE, KY.

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All Policies non-forfeitable after payment of one annual premium.

Nett proceeds of business in this State to be invested in this State, under advice of Branch Board of Trustees.

J. A. GRANT,

Age for Franklin county.

Dr. W. B. RODMAN, Medical Examiner.

nov23-11

ICE! ICE! ICE!

I WILL COMMENCE DELIVERING ICE ON THE FIRST DAY OF MAY, and am prepared now to furnish it to consumers in any quantity, up on application at my residence, St. Clair Street, north of the State House.

feb27-11

SANFORD GOIN,

JOHN R. GRAHAM,

St. Clair St., Frankfort, Ky.

DEALER IN

Metallic Burial Caskets and Cases, and**Wooden Coffins, and Coffin Furnishing Materials.**

I HAVE, AND WILL CONTINUE TO KEEP, the largest and best selected stock of

METALLIC BURIAL CASES AND CASKETS

Ever offered in this City. Also any style of Wood Coffin, ready made, or furnished to order as desired.

Good Horses and Careful Drivers in Attendance in or out of the City at any Hour.

Individuals or families can feel assured that all orders entrusted to me will be carefully and promptly attended to.

Special inducements are offered to the patronage.

UNDERTAKERS

In or out of the city either for Caskets, Cases, Coffins, or Trimmings.

J. H. COX

W. R. BACON & CO.,

Ann Street, opposite Market House,

Frankfort, Kentucky.

ARE PREPARED, at the shortest notice, to supply the public with all kinds of Wooden Coffins, Metallic Cases, Hearse, Carriages, and all things in the UNDERTAKING BUSINESS.

Also do all kinds of UPHOLSTERING, making and repairing furniture, on reasonable terms.

Persons wanting anything in our line will do well to call and examine our stock before purchasing elsewhere.

dec10-11

Helms' Old Stand!**GREAT REDUCTION****IN PRICES OF****BOOTS, SHOES,****HATS CAPS, &C.**

—AT—

HELM'S OLD STAND,**Main Street.**

Desirous of reducing the

Stock, all articles will be sold

at greatly reduced prices:

CALF BOOTS, cost \$3 50, for— \$2 50

SHOES, cost \$3, for— 1 50

SHOES, cost \$2 50, for— 1 00

SHOES, cost \$2, for— 75